

5 Virtins MI

5.1 Summary

Config

fs [kHz]	48
bit depth	24
sample duration [sec]	1
sample points	65536
averages	0
Anal. Bandwidth [kHz]	24
FFT Window	Hanning

Results

Voltage reading [Vrms]	0,622
THD [%]	0,2208
THD [dB]	-53,12

Harmonics

peak	frequency [Hz]	amplitude [dBV]	amplitude [dBr]
f0	975	-4,13	
f1	1950	-62,03	-57,9
f2	4875	-63,76	-59,63
f3	3900	-63,6	-59,47
f4	2925	-63,96	-59,83

Config

fs [kHz]	48
bit depth	24
sample duration [sec]	1
sample points	65536
averages	0
Anal. Bandwidth [kHz]	24
FFT Window	Hanning

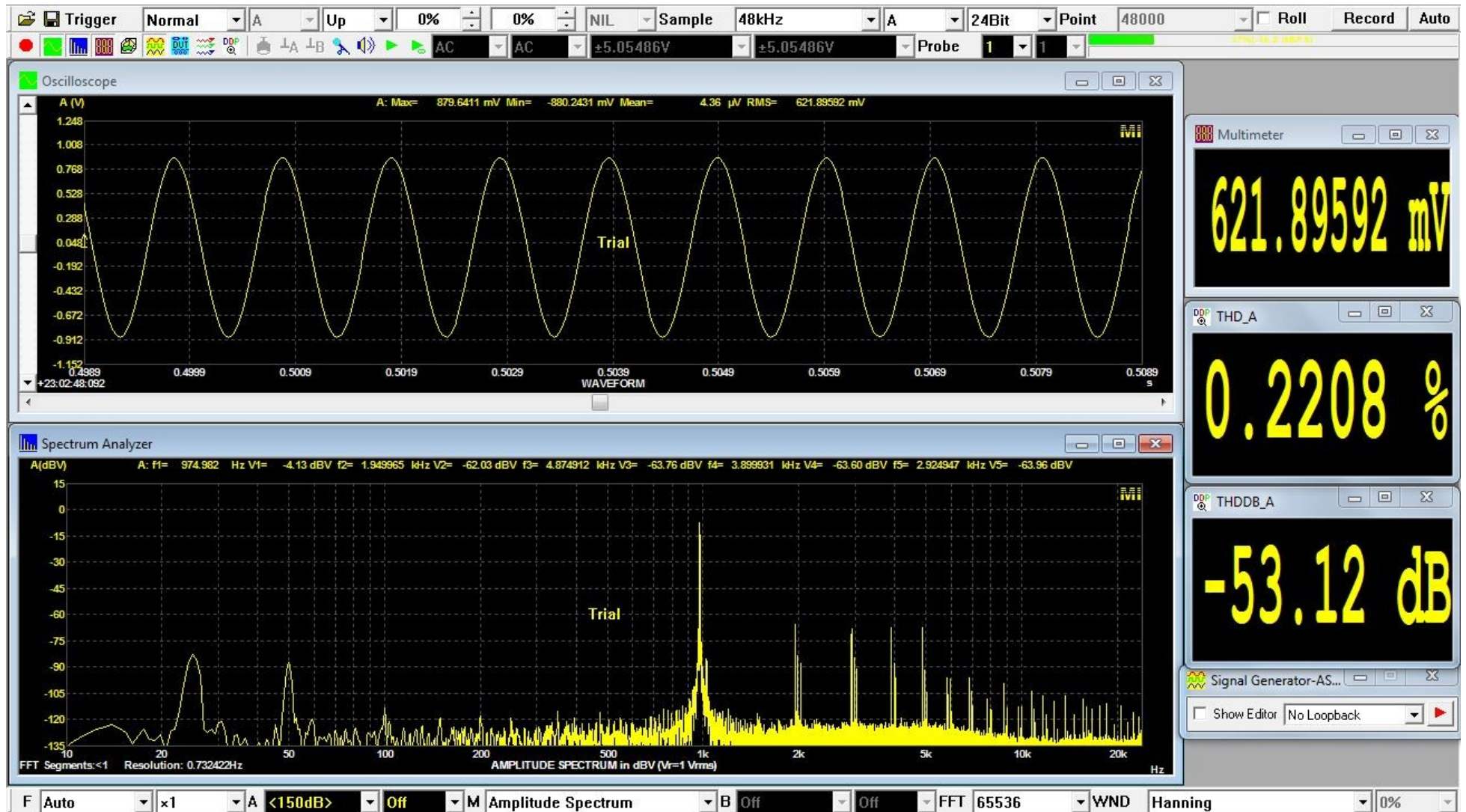
Results

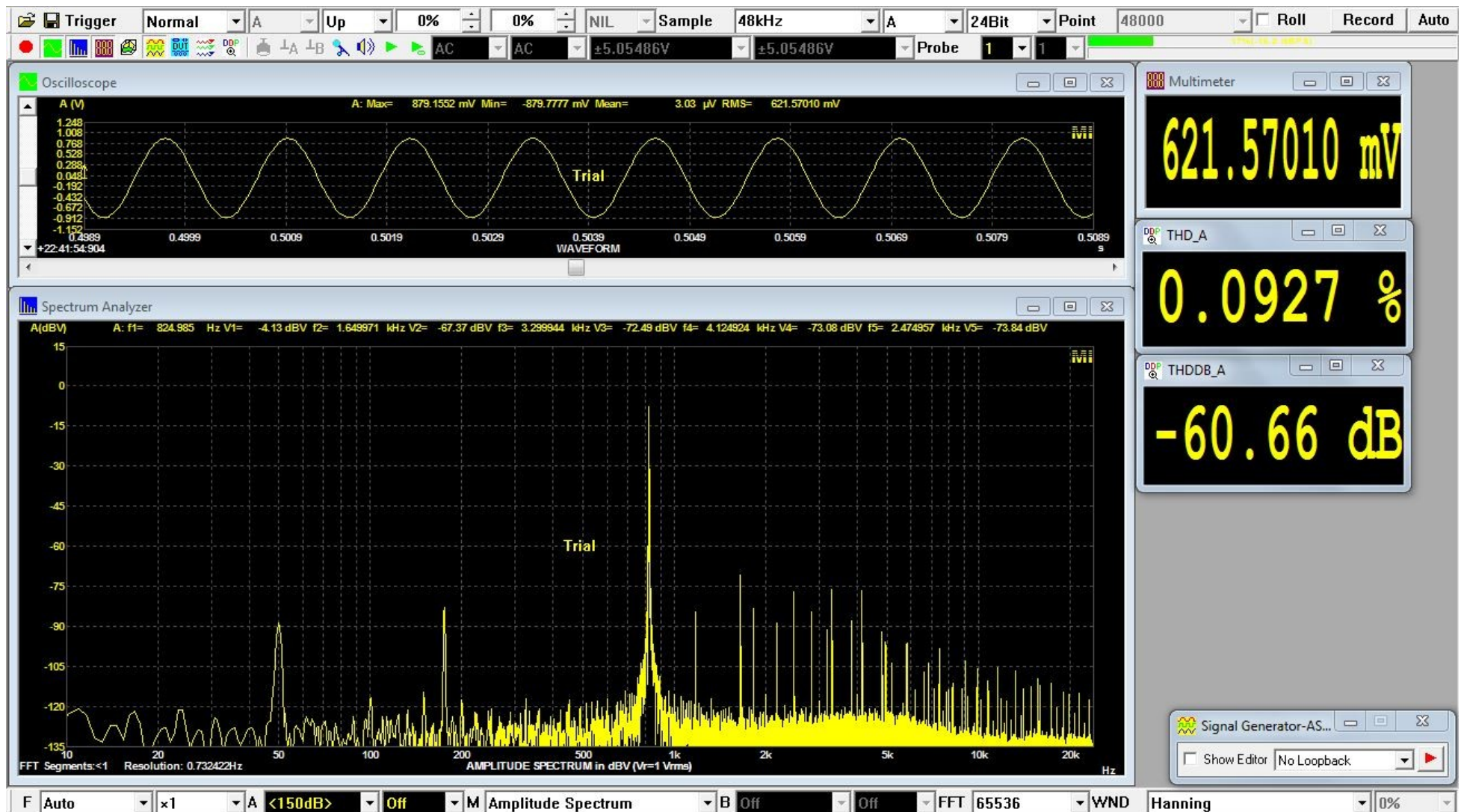
Voltage reading [Vrms]	0,622
THD [%]	0,0927
THD [dB]	-60,66

Harmonics

peak	frequency [Hz]	amplitude [dBV]	amplitude [dBr]
f0	825	-4,13	
f1	1650	-67,37	-63,24
f2	3300	-72,49	-68,36
f3	4125	-73,08	-68,36
f4	2475	-73,84	-68,95

5.2 Plots





6 WaveSpectra

6.1 Summary

Config

fs [kHz]	48
bit depth	24
sample duration [sec]	0,5?
sample points	65536
averages	0
Anal. Bandwidth [kHz]	24
FFT Window	Hanning

Results

Voltage reading [Vrms]	
THD [%]	0,1866
THD+N [%]	0,277

Harmonics

peak	frequency [Hz]	amplitude [dBFS]	amplitude [dBr]
f0	975	-15,19	
f1	1950	-73,07	-57,88
f2	2925	-75,09	-59,9
f3	3900	-74,68	-59,49
f4	4875	-74,85	-59,66

Config

fs [kHz]	48
bit depth	24
sample duration [sec]	0,5?
sample points	65536
averages	0
Anal. Bandwidth [kHz]	24
FFT Window	Hanning

Results

Voltage reading [Vrms]	
THD [%]	0,05576
THD+N [%]	0,13024

Harmonics

peak	frequency [Hz]	amplitude [dBFS]	amplitude [dBr]
f0	825	-15,2	
f1	1650	-78,31	-63,11
f2	2475	-85,08	-69,88
f3	3300	-83,16	-67,96
f4	4125	-84,21	-69,01

6.2 Plots

